Bulletin No. 3 - May 27 - Final.

The month following the issue of the last Bulletin brought a surprising degree of cold and freakish weather. The sporadic outburst of summer on April 23 was checked on the 27th with the result of holding many fruits in flower for over a fortnight; and on the 20th of May many late apple trees still showed their bloom on the Heights. Frost even appeared on the night of May 17, nipping the grapes, and the strawberries, if in flower, while the 23rd (Saturday) of this month was one of the oddest on record, giving us great heat and humidity, hail snow and near freezing temperatures all in the space of a few hours; from two to three o'clock on the afternoon of that day the thermometer registered 85°; then under the influence of a high north wind and repeated thunder storms, accompanied by a destructive hail that broke glass, riddled foliage and whitened lawns, the mercury dropped 37 degrees in five hours, and in twenty-four hours it had fallen 49 degrees. The cold held and in Cleveland a temperature of 36 degrees was reached on the 24th (Sunday), and of 40 degrees on the following Monday. These conditions were wide-spread throughout the Middle West and East, and frosts which visited many sections beyond the stabilizing influence of the Great Lakes caused irreparable damage to many fruits and to nearly all growing crops.

It is such storms that work havoc with the eggs and young of many nesting birds, and judging from the lessened numbers of individuals in the Cleveland District, the present season has not been favorable to bird-life. The Warblers, coming late this year, and never in "waves", have been so scattered that the record of 21 in these lists, - out of upwards of 30 sometimes observed-, has been obtained only over a wide area and often from the evidence of single individuals.

The largest number of specific kinds of birds, noticed in a single day, --96--, is the record of the Burroughs Nature Club (B.N.C. as noted below) of Willoughby, in its annual outing of May 16; and this was due to the combined efforts of the following members and guests of the Club under the enterprising leadership of its President, Mr. Charles M. Shipman, and Mr. Frank N. Shankland of the Andrews Institute; Henry Turner Bailey, Edwin S. Bottle and son, Charles M. Finfrock and Charles Finfrock, Jr., Joseph C. Hostetler, Raymond B. Kelly, Harold M. Madison, Charles H. Otis, Carl T. Robertson, Warner Seely, A.H. Van Gorder, J. Paul Visscher, J.R. Watts and son, young Mr. Shankland, T.W. Weisman, and the writer. By moving about on foot some fourteen miles and nearly a hundred miles by automobile it was possible to survey hastily a great variety of territory in a single day, beginning before 4:30 a.m. and ending at six in the evening.

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89. Barn Swallow; April 28, Wade Park, (5-6), Prof. Hulme; May 10, Kelley's Island, Mr. C.N. Shipman and F.H.H.
90. Warbling Vireo; May 3, Noble Rd., Mrs. Dr. Ruedy; May 12, Wade Park (1) Prof. Hulme.
91. Great Herring Gull; May 9-10, Vermilion and Kelley's Island, Mr. C.N. Shipman and F.H.H.

Baltimore Oriole; May 4, Noble Rd., Mrs. Dr. Ruedy; May 7, near C. for W. campus, Dr. Visscher; May 8, Adelbert Campus, (1 male), Miss Shill; May 16, Willoughby, nest in process of building; wall on one side still very thin. (This and other unnumbered species have already been listed, but are entered here to preserve the record.)

92. Bobolink; May 9, Chardon (1), Prof. Hulme; also Vermilion (2), Mr. C.N. Shipman and F.H.H.; May 16, Jopling's Woods, B.N.C.

93. Chimney Swift; May 9, Chardon (1) Prof. Hulme.
    Nighthawk; May 9, Kelley's Island in old limestone quarry-workings; when first seen by Mr. Shipman, it was perched lengthwise on steel rail of disused truck; easily approached and photographed with Graflex camera at close range, with telephoto stopped to one half the diameter of the lens; time 1/100 sec. in half light. See photograph enlarged about five times to natural size; the bird had shifted its position to a pile of gray weathered limestone rocks. Notice the obliterative pattern, but without obliterative shading.
94. Bank Swallow; May 9, Chardon (2) Prof. Hulme.
    White-crowned Sparrow; Noticed as late as May 11, Mrs. Ruedy, Noble Rd.
95. Kingbird; May 13, Wade Park (2) Prof. Hulme; May 16, Willoughby, B.N.C.; May 17, Noble Rd., Mrs. Ruedy.
96. Northern Yellowthroat; May 15, Noble Rd., Mrs. Ruedy; May 16, Oak Rd., Cleveland Hts., Prof. Finfrock.
97. Scarlet Tanager; May 16, Willoughby (1 male), B.N.C.; May 21, Cleveland Hts., Noble Rd., Mrs. Ruedy.
88. Black and White Warbler; May 16, Willoughby, B.N.C.
99. Greater Yellow Legs; May 16, Mentor Marsh, B.N.C.
100. Bonaparte Gull; May 16, Mentor Headland, B.N.C.
101. Common Tern; May 16, Mentor Headland, B.N.C. (several).
102. Swamp Sparrow; May 16, Mentor Marsh, B.N.C.
103. Red-eyed Vireo; May 16, (1) Wade Park, Prof. Hulme; and Mentor by B.N.C.
104. Least Flycatcher; May 16 (1), Wade Park, Prof. Hulme; also Jopling's Woods, Willoughby, B.N.C.
105. Indigo Bird; May 16, Jopling's Woods, B.N.C.
106. Blue-winged Warbler; Willoughby, May 16, B.N.C.
107. Semipalmated Plover; May 16, Willoughby, B.N.C.
108. American Coot; May 16, Mentor Marsh, B.N.C.
109. Yellow-throated Vireo; May 16, Willoughby, B.N.C.
110. Orchard Oriole; Lost Nation Road, Willoughby, B.N.C. May 16.
111. Chestnut-sided Warbler; May 16, Mentor, B.N.C.; May 17, Noble Rd., Mrs. Ruedy.
112. Traill's Flycatcher; May 16, "Gildersleeve Mountain", Willoughby, B.N.C.
113. Rose-breasted Grosbeak; May 16, Jopling's Woods, B.N.C.
114. Nashville Warbler; May 16, Willoughby, B.N.C.
115. Long-billed Marsh Wren; May 16, Mentor Marsh, B.N.C.
116. Little Green Heron; May 16, Mentor Marsh, B.N.C.
117. Loon; May 16, in Lake off Mentor Headlands, B.N.C.
118. Olive-backed Thrush; May 16, Oak Rd., Prof. Finfrock; May 23, Jopling's Woods, Prof. Hulme.
119. Great Crested Flycatcher; May 16, Willoughby, B.N.C.; May 19, Jopling's Woods, Prof. Hulme.
120. Black-throated Blue Warbler; May 16, Willoughby, B.N.C.
121. Hooded Warbler; May 16, Gildersleeve Mountain, B.N.C.
122. Screech Owl; May 16, nest of four young, in transition from gray down stage, Mr. Frank Shankland's, Willoughby, B.N.C.
123. Cape May Warbler; May 16, Oak Rd., Prof. Finfrock; May 22, Wade Park, Prof. Hulme.
124. Wood Pewee; May 16 (1) Lakewood, Prof. Hulme; and Mentor, B.N.C.
125. Redstart; May 16, Willoughby, B.N.C.
126. Acadian Flycatcher; May 16 (1) Shaker Lakes, Prof. Hulme.
127. Cliff Swallow; May 16, Mentor Marsh, B.N.C.
128. Pectoral Sandpiper; (?) May 16, Mentor Marsh, B.N.C.

129. Canadian Warbler; May 16, Gildersleeve Mountain, B.N.C.
130. Tennessee Warbler; May 16, Willoughby, B.N.C.; May 17, Hessler Rd., Prof. Hulme; May 20, Noble Rd., Mrs. Ruedy.
131. Black-throated Green Warbler; May 16, Mentor, B.N.C.; May 22, Wade Park, Prof. Hulme.
132. Blackburnian Warbler; May 16, Willoughby, B.N.C.; May 17, Noble Rd., Mrs. Ruedy.
133. Magnolia Warbler; May 16, Mentor, B.N.C.
134. Worm-eating Warbler; May 16, Jopling's Woods, B.N.C. On authority of Mr. T.W. Weisman, who identified it by note.

    Louisiana Water Thrush; May 16, Penitentiary Gully, Mr. Halle's, female flushed from nest on bank, with three eggs and one of the Cowbird. B.N.C.
135. Mourning Warbler; May 16, Mentor, B.N.C.
136. Ruby-throated Hummingbird; May 17, Noble Rd., Mrs. Ruedy; May 18, Adelbert Campus, Prof. Finfrock.
137. Bay-breasted Warbler; May 19, Adelbert Campus, Prof. Finfrock; May 20, Wade Park (1 male) Prof. Hulme.
138. Gray-cheeked Thrush; May 20, Wade Park, (1), Prof. Hulme.
139. Caerulean Warbler; May 21-22, Oak Rd., Prof. Finfrock.
140. Northern Water Thrush; May 22 (1), Wade Park, Prof. and Donald Hulme.
141. Grasshopper Sparrow; May 23, Jopling's Woods, Prof. Hulme.
142. Blue-throated Vireo [Blue-headed]; May 23, Jopling's Woods (1), Prof. Hulme.
143. Blue Grosbeak; May 23, Jopling's Woods (1), Prof. Hulme.
144. Connecticut Warbler; May 23, Jopling's Woods, Donald Hulme.
145. White-eyed Vireo; May 26, Oak Rd., Prof. Finfrock.